



1910.

QUEENSLAND.

REPORT OF THE GOVERNMENT STATISTICIAN ON THE
LIVE STOCK STATISTICS FOR 1909.

TO THE UNDER SECRETARY, THE HOME DEPARTMENT, BRISBANE.

REPORT ON LIVE STOCK, 1909.

The experience of last season with regard to live stock was only of a moderately satisfactory character. Increases were recorded with regard to each kind of stock, regarding which detailed statistics are tabulated, but only with respect to horses was the advance equal to that of the previous year, the numbers of cattle and sheep increasing only to a relatively small extent.

A.

Year.						Horses.	Cattle.	Sheep.	Swine.
1908	...	...	...	...	...	519,969	4,321,600	18,348,851	124,749
1909	...	...	...	...	...	555,613	4,711,782	19,593,791	124,803
Numerical Increase in 1909						35,644	390,182	1,244,940	54
Numerical Decrease in 1909						...	...	...	...
Centesimal Increase in 1909						6.86	9.03	6.78	0.04
Centesimal Decrease in 1909						...	...	...	...

There were at the end of 1909, 555,613 horses, 4,711,782 cattle, and 19,593,791 sheep depastured in Queensland, the numbers at the commencement of the year being 519,969 horses, 4,321,600 cattle, and 18,348,851 sheep; increases, 35,644, 390,182, and 1,244,940 each respectively.

The numbers returned at the end of each of the last ten years were as follows:—

A a.

SHOWING the NUMBER OF HORSES, CATTLE, SHEEP, and SWINE in the STATE—RETURN for TEN YEARS.

Year.						Horses.	Cattle.	Sheep.	Swine.
1900...	...	...	...	...	...	456,788	4,078,191	10,339,185	122,187
1901...	...	...	...	...	...	462,119	3,772,707	10,030,971	121,641
1902...	...	...	...	...	...	399,122	2,543,471	7,213,985	77,202
1903...	...	...	...	...	...	401,984	2,481,717	8,392,044	117,553
1904...	...	...	...	...	...	413,165	2,722,340	10,843,470	185,141
1905...	...	...	...	...	...	430,565	2,963,695	12,535,231	164,087
1906...	...	...	...	...	...	452,916	3,413,919	14,886,438	138,282
1907...	...	...	...	...	...	488,486	3,892,232	16,738,047	133,246
1908...	...	...	...	...	...	519,969	4,321,600	18,348,851	124,749
1909...	...	...	...	...	...	555,613	4,711,782	19,593,791	124,803

From the above table it will be seen that between the first and last year of the decade, speaking approximately, horses have increased by 100,000, cattle by 630,000, and sheep by 9,000,000—the latter thus having nearly doubled during the period. These signs of progress are more significant when it is remembered that during several of the earlier years of the decade the big drought was still in progress, and each year witnessed a diminution in the numbers of most of the various kinds of live stock, the minimum having only been reached during the years 1902 and 1903.

The annual centesimal ratios of decrease or increase for the past ten years have been as follow:—

A b.

Year.	Horses.	Cattle.	Sheep.	Swine.
1900	— 4·66	— 19·31	— 32·10	— 12·17
1901	1·17	— 7·49	— 2·98	— 0·45
1902	— 13·63	— 32·58	— 28·08	— 36·53
1903	0·72	— 2·43	16·33	52·27
1904	2·78	9·70	29·21	57·50
1905	4·21	8·87	15·60	— 11·37
1906	5·19	15·19	18·76	— 15·73
1907	7·85	14·01	12·44	— 3·64
1908	6·45	11·03	9·62	— 6·38
1909	6·86	9·03	6·78	0·04

— Decrease.

For horses, 1909's experience of 6·86 per cent. was the second best of the period, only exceeded by that for 1907, 7·85. As to cattle, four consecutive years, 1900-3, witnessed decreases, the increase ratio of 9·03 per cent. for 1909 was the lowest with one exception of all increases recorded, the record of 8·87 per cent. in 1905 being the exception.

The next table deals with the depasturing capabilities of the State and of the several pastoral districts therein shown:—

A c.

IN CONVERTING HORSES AND CATTLE TO TERMS OF SHEEP, TEN HEAD OF SHEEP ARE TAKEN AS EQUAL TO ONE HORSE OR HEAD OF CATTLE.

Pastoral District.	Area in Acres.	Centesimal Ratio of Area of District to Area of State.	Acres per Head of Horses.	Horses per Square Mile.	Acres per Head of Cattle.	Cattle per Square Mile.	Acres per Head of Sheep.	Sheep per Square Mile.	Acres per Head of all Kinds in Terms of Sheep.	All Kinds in Terms of Sheep per Square Mile.
Burke	65,383,040	15·24	1,729	0·37	98	6·55	36	17·81	7·35	87·04
Burnett	7,972,480	1·86	299	2·14	25	25·66	343	1·87	2·29	279·86
Cook	63,601,920	14·82	1,644	0·39	207	3·10	42,858	0·01	18·36	34·87
Darling Downs ...	16,249,600	3·79	234	2·74	40	16·11	9	72·97	2·45	261·48
Gregory North ...	54,266,240	12·64	3,390	0·19	251	2·55	44	14·69	15·20	42·09
Gregory South ...	31,617,920	7·37	3,310	0·19	274	2·33	67	9·53	18·40	34·79
Leichhardt	30,946,560	7·21	889	0·72	63	10·22	28	22·59	4·85	132·03
Maranoa	25,110,400	5·85	929	0·69	97	6·57	10	62·82	4·72	135·45
Mitchell	35,431,680	8·26	1,091	0·59	267	2·40	5	124·55	4·15	154·39
Moreton	5,649,920	1·32	82	7·84	13	51·20	295	2·17	1·08	592·50
North Kennedy ...	21,832,960	5·09	349	1·84	51	12·50	1,196	0·54	4·45	143·86
Port Curtis	8,994,560	2·09	214	2·99	29	22·34	330	1·94	2·51	255·16
South Kennedy ...	19,528,960	4·55	644	0·99	107	5·96	63	10·18	8·03	79·69
Warrego	37,333,760	8·70	1,779	0·36	231	2·78	11	57·40	7·21	88·75
Wide Bay	5,200,000	1·21	137	4·67	21	31·19	1,285	0·50	1·78	359·16
STATE	429,120,000	100·00	772	0·83	91	7·03	22	29·22	5·94	107·78
Per Capita Population	...	...	...	0·96	...	8·14	...	33·87	...	124·91

The above table also shows the ratio of live stock to each inhabitant of the State. At the end of 1909 there were 1 horse, 8 head of horned cattle, and 34 sheep per capita of the population.

To each square mile or 640 acres there were something less than 1 horse, 7 head of cattle, and 29 sheep, or in all to each square mile the equivalent on the basis stated of 108 sheep, giving 5·94 acres to each sheep or its equivalent.

The above figures are for the whole State; the ratios obtained in each pastoral district vary greatly.

Thus in Gregory South and in the Cook District the area to each sheep or its equivalent was 18·40 and 18·36 respectively, whilst the area in the Moreton District was 1·08 acres only, and that for Wide Bay was also less than 2 acres. The acreages per head in Burnett, Darling Downs, and Port Curtis ranged from 2 to 3 acres. Districts providing 4 to 5 acres per head were Mitchell, North Kennedy, Maranoa, and Leichhardt, whilst Warrego and Burke provided 7 to 8 acres; South Kennedy a little more than the latter area, the ratio in Gregory North being 15·20 acres to each head.

HORSES.—The question of export has an important bearing on the question of the number of cattle and sheep depastured, as will be shown later on, but not with regard to the numbers of horses, although possessed of considerable significance with respect to them also, from the financial aspect.

A d.
HORSES IMPORTED DURING 1909.

—						Number.		Value.	
Oversea—								£	£
United Kingdom						5	...	2,550	
New Zealand						3	...	71	
							8		2,621
Interstate—									
New South Wales						2,217	...	54,962	
Victoria						64	...	3,457	
South Australia						175	...	1,249	
							2,456		59,668
Total						...	2,464	...	62,289

HORSES EXPORTED DURING 1909.

Oversea—									
Papua						17	...	217	
India						3,315	...	40,231	
Java						55	...	930	
Philippines						251	...	3,859	
							3,638		45,237
Interstate—									
New South Wales						8,055	...	93,376	
Victoria						39	...	2,680	
South Australia						1,022	...	17,835	
Western Australia						2	...	65	
							9,118		113,956
Total						...	12,756	...	159,193

There were 2,464 horses imported and 12,756 exported during 1909, an excess of 10,292 in favour of the exports. Of the imports 8 came foreign, 5 from the United Kingdom, and 3 from New Zealand. The first named were no doubt high class stud animals, as their average value was declared at £510. The average value of the 2,456 horses from the other States of the Commonwealth was £24. The horses exported numbered 3,638 sent overseas foreign, and 9,118 to the other States. Of the former, 3,315, or 91 per cent., were shipped to India, mostly for army remounts. The average declared value of these was £12, which seems considerably lower than the prices said to be paid for horses for this purpose, judging from the newspaper reports of remount agent's visits. There was also a small export of 251 head to the Philippines for United States Army remount purposes. The horses shipped there were not at first too favourably accepted, their condition being low, appearance was against them; subsequently developing form and being found intelligent and tractable, the previous opinion was reversed, and an increase in the export to Manilla of horses as remounts is probable.

The number of stallions returned last year was 7,304, showing a proportion of 1·31 per cent. to all horses.

A e.
HORSES.

Year.						Entire.	Other.	Total.
1905						4,353	426,212	430,565
1906						4,975	447,941	452,916
1907						6,024	482,462	488,486
1908						6,794	513,175	519,969
1909						7,304	548,309	555,613

CATTLE.—No fewer than 32,230 persons were returned as owning cattle last year.

A f.

SIZES OF HERDS OF CATTLE.

Petty Sessions District.	1 to 100.		101 to 300.		301 to 1,000.		1,001 and Upwards.		Totals.	
	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.	Owners.	Cattle.
Boulia ...	8	105	4	849	1	500	12	102,796	25	104,250
Bowen ...	133	2,748	13	2,429	15	7,803	13	83,415	174	96,395
Burke ...	14	398	6	1,205	2	1,380	15	107,781	37	110,764
Cape River ...	30	525	9	1,768	6	2,710	18	62,269	63	67,272
Charleville ...	138	4,131	21	3,903	14	7,995	10	51,763	183	67,792
Charters Towers ...	271	7,427	39	6,996	4	3,000	19	129,278	333	146,701
Clermont ...	140	3,724	19	3,385	14	8,264	13	71,247	186	86,620
Cloncurry ...	49	1,620	7	1,401	5	3,875	13	170,271	74	177,167
Dalby ...	772	25,517	94	14,857	22	11,026	10	17,069	898	68,469
Eidsvold ...	62	1,465	22	3,988	30	18,255	15	47,759	129	71,467
Esk ...	443	16,639	95	16,674	32	16,605	12	27,282	582	77,200
Etheridge ...	62	2,157	21	4,101	12	7,380	15	132,443	110	146,081
Gayndah ...	249	7,238	32	6,235	15	7,788	20	78,559	316	99,820
Gladstone ...	450	13,099	90	15,993	54	33,088	31	83,501	625	145,681
Gympie ...	1,061	25,736	64	9,875	12	6,603	6	21,938	1,143	64,152
Herberton ...	254	5,838	22	4,066	4	1,792	9	50,105	289	61,801
Hughenden ...	59	1,615	9	1,681	3	1,833	11	77,835	82	82,964
Kulkivan ...	351	12,267	45	8,383	18	9,040	9	31,969	423	61,659
Mackay ...	776	16,832	34	5,844	18	8,133	17	57,911	845	88,720
Mitchell ...	134	2,839	13	2,040	12	6,298	16	77,238	175	88,415
Nanango ...	670	19,253	45	7,594	22	11,910	16	36,910	753	75,667
Norman ...	13	478	2	400	7	4,700	21	204,181	43	209,759
Richmond ...	49	1,909	14	2,391	10	5,536	10	110,050	83	119,886
Rockhampton ...	979	23,986	140	25,280	63	33,666	52	155,701	1,234	238,633
Roma ...	503	15,365	48	8,172	13	6,303	9	51,841	573	81,681
Springsure ...	163	3,962	19	3,320	14	7,623	16	80,395	212	95,300
Taroom ...	95	2,771	25	4,692	16	8,444	15	68,414	151	84,321
Thargomindah ...	44	1,002	3	577	6	3,718	14	96,705	67	102,002
All other Districts	20,406	490,486	1,365	231,291	404	211,647	247	857,719	22,422	1,791,143
Totals ...	28,378	711,132	2,320	399,390	848	456,915	684	3,144,345	32,230	4,711,782

It will be seen that of the 32,230 cattle owners 28,378, or 88 per cent., depastured herds of 100 or less in number, the aggregate number owned by them being 711,132, or an average of 25 to each owner. The average number of beasts to each herd ranging from 101 to 300 head was 172. Of the next group, comprising herds 301 to 1,000, there were 848 owners and 456,915 head of cattle, an average to each of 539. The great bulk of the cattle—67 per cent.—are held in herds of over 1,000, each herd numbering on the average 4,597 head.

There were 10 districts in which the number of cattle depastured exceeded 100,000 head, besides 3 others which approximated very closely to that number, namely—Rockhampton, 238,633; Norman, 209,759; Cloncurry, 177,167; Charters Towers, 146,701; Etheridge, 146,081; Gladstone, 145,681; Richmond, 119,886; Burke, 110,764; Boulia, 104,250; Thargomindah, 102,002; Gayndah, 99,820; Bowen, 96,395; and Springsure, 95,300.

Taking all owners as returned and all horned cattle there was, in 1909, an average of 146 head to each owner.

A g.

Year.	Number of Owners.	Number of Cattle.	Average Size of Herd.
1900 ...	25,180	4,078,191	162
1901 ...	25,650	3,772,707	147
1902 ...	24,399	2,543,471	104
1903 ...	23,610	2,481,717	105
1904 ...	24,615	2,722,340	111
1905 ...	25,693	2,963,695	115
1906 ...	27,309	3,413,919	125
1907 ...	28,537	3,892,232	136
1908 ...	30,025	4,321,600	144
1909 ...	32,230	4,711,782	146

The average size of the herds last year, though greater than in any year since 1901, shows that cattle are more widely distributed now than in 1900 and 1901.

Further particulars as to the distribution of live stock and their increase or decrease during the past year in different localities are furnished in a series of tables in the appendix. From these it may be ascertained that, of the 104 areas between which comparisons can be drawn, 77 showed an increase in number, and 27 a decrease as between 1909 and 1908. In the following areas the increase exceeded 10,000:—Rockhampton, 32,999; Norman, 24,977; Richmond, 24,507; Springsure, 19,332; Clermont, 17,599; Warwick, 16,930; Boulia, 14,690; Charleville, 13,070; Taroom, 12,962; Roma, 12,002; Gladstone, 11,907; and Mitchell, 10,470. The decreases were all inconsiderable in amount, none reaching to 5,000, and most of them being below 1,000.

SHEEP.—The number of sheep returned last year did not quite reach the 20,000,000. The following table gives the number in each of the principal Petty Sessions Districts:—

A h.
SIZES OF FLOCKS OF SHEEP.

Petty Sessions District.	50 and under.		51 to 1,000.		1,001 to 5,000.		5,001 to 20,000.		20,001 and upwards.		Totals.	
	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.	Owners.	Sheep.
Adavale	1	27	1	160	3	9,730	2	32,000	5	594,177	12	636,094
Alpha	7	180	9	2,648	9	29,123	19	169,902	1	25,000	45	226,853
Aramac	...	...	5	2,470	6	13,943	6	61,967	8	277,632	25	356,012
Augathella	1	58	7	3,856	8	27,928	6	63,174	3	240,478	25	335,494
Barcaldine	4	108	7	3,093	15	46,421	23	233,589	12	699,068	61	982,279
Blackall	4	96	2	515	11	29,695	17	186,329	10	605,557	44	822,192
Bollon	4	113	8	4,348	5	10,607	15	164,652	9	388,613	41	568,333
Charleville	9	129	13	7,157	25	72,132	18	193,858	8	457,197	73	730,473
Clermont	12	191	30	12,552	15	33,079	11	90,973	8	510,731	76	647,526
Cloncurry	5	109	4	1,516	...	...	5	58,207	7	377,698	21	437,530
Cunnamulla	1	4	4	2,248	21	68,036	29	312,430	14	643,131	69	1,025,849
Dalby	17	415	121	60,307	60	129,175	8	68,465	6	247,143	212	505,505
Eulo	...	...	2	920	5	14,901	6	66,855	4	147,000	17	229,676
Goondiwindi	11	323	20	9,381	24	76,744	14	140,191	5	247,357	74	473,996
Hughenden	2	78	2	469	9	28,994	23	227,489	8	320,408	44	577,438
Hungerford	2	70	...	...	1	5,000	1	6,768	3	146,066	7	157,904
Isisford	3	25	3	1,870	17	52,959	4	24,059	9	638,609	36	717,522
Jundah	...	...	...	...	9	25,822	3	33,946	3	247,811	15	307,579
Longreach	4	83	9	5,884	27	79,750	39	387,439	15	1,050,418	94	1,523,574
Mitchell	5	168	36	22,577	27	66,136	5	60,489	4	159,488	77	308,858
Muttaborra	3	32	2	790	7	27,118	27	288,505	19	1,175,038	58	1,491,483
Pittsworth	6	142	66	31,373	28	64,135	9	73,834	2	57,588	111	227,072
Richmond	...	...	3	1,708	6	17,860	23	268,229	17	730,155	49	1,017,952
Roma	22	527	50	20,632	24	62,100	9	83,048	3	159,744	108	326,051
St. George	7	142	15	5,060	21	56,545	24	262,373	11	460,873	78	784,993
Springsure	7	135	21	9,217	24	61,997	8	58,679	5	260,038	65	390,066
Surat	...	...	13	8,330	29	89,302	16	166,167	4	207,018	62	470,817
Tambo	1	40	4	2,141	7	14,150	11	138,574	7	339,824	30	494,729
Thargomindah	...	...	3	2,180	6	14,907	3	28,808	5	232,333	17	278,228
Windsorah	3	37	2	570	4	12,300	7	71,570	5	206,413	21	290,890
Winton	3	89	11	5,874	5	18,338	16	194,609	14	871,476	49	1,090,386
All other Districts	455	9,560	543	176,571	131	293,493	32	320,971	11	359,842	1,172	1,160,437
Totals	599	12,881	1,016	406,417	589	1,552,420	439	4,538,149	245	13,083,924	2,888	19,593,791

Of the total number, 13,083,924 were depastured on only 245 holdings, giving an average of 53,404 sheep to each holding. The total number of holdings on which sheep were depastured was 2,888, or an average of 6,785 sheep to each holding; thus 67 per cent. of all the sheep in the State were held by 245 proprietors, whilst 439 owners depastured a further 4,538,149 sheep, or 23 per cent. of the total; so that 684 holdings controlled 90 per cent. of all sheep in the State.

With the continued run of good seasons the average size of flocks continued to rise, as will be seen from the following statement:—

A j.

Year.						Number of Owners.	Number of Sheep.	Average Size of Flocks.
1900	...	...	...	...	...	1,950	10,339,185	5,302
1901	...	...	...	...	...	2,018	10,030,971	4,970
1902	...	...	...	...	...	2,052	7,213,985	3,516
1903	...	...	...	...	...	1,914	8,392,044	4,385
1904	...	...	...	...	...	1,993	10,843,470	5,441
1905	...	...	...	...	...	2,269	12,535,231	5,525
1906	...	...	...	...	...	2,448	14,886,438	6,081
1907	...	...	...	...	...	2,748	16,738,047	6,091
1908	...	...	...	...	...	2,834	18,348,851	6,475
1909	...	...	...	...	...	2,888	19,593,791	6,785

The average size has advanced with each increase of number of sheep—that is, the number of owners has not increased as rapidly as the number of sheep, consequently bringing about an increase in the average size of flocks.

As already pointed out, the relative increase in sheep in 1909 as compared with 1908 was not so great as with cattle. Information as to which districts recorded increases and decreases respectively will be found at Table No. I. in the Appendix. The experience of last year points distinctly to a general movement westward. For purposes of comparison between the last two years it has been necessary in some instances to group the districts, owing to changes as to boundary or to the proclamation of new districts. In five areas the increase in sheep in 1909 exceeded 100,000, namely—Muttaborra, 228,644; Cunnamulla, 189,532; Hughenden, 109,405; Aramac, 106,968; and Richmond, 102,853. In three other districts it exceeded 80,000—Adavale, 88,456; Charleville, 83,927; and Windorah, 80,287. The two largest decreases were in the northern half of the Downs, embracing the 1908 districts of Toowoomba and Dalby, 153,860, and at St. George, 80,192; Blackall also showed a decrease of 42,982 sheep. The cause of decrease of sheep in Darling Downs Pastoral District was chiefly owing to the cutting up of large estates, and in a lesser degree to the drought prevailing during the latter part of the year which necessitated owners either selling or removing their sheep.

DISPOSAL OF LIVE STOCK.—The number of live stock disposed of during the year is an important element in the consideration of the annual increase. You cannot both “have your cake and eat it.” Any increase in the number put to profit is, of course, a direct reduction from the number remaining. The following table compares the disposal of live stock for 1908 and 1909 :—

A k.

	CATTLE.		SHEEP AND LAMBS.	
	1908.	1909.	1908.	1909.
Exported, less number imported	104,584	103,787	424,642	730,288
Preserved, frozen, and boiled down	61,368	110,290	252,647	510,858
Estimated number killed for food for home consumption*	181,701	194,734	453,129	565,860
Totals put to profit	347,653	408,811	1,130,418	1,807,006

* N.B.—Based on Slaughter-house returns.

There were 61,158 more cattle and 676,588 more sheep put to profit in 1909 than in 1908. The 61,158 cattle consisted of 48,922 preserved, chiefly for export, and 13,033 required for home consumption, less a small decrease in the excess of import. The 676,588 sheep comprised—Excess export, 305,646; preserved, 258,211; and used for home consumption, 112,731.

IMPORT AND EXPORT OF LIVE STOCK.—Particulars for ten years on this subject are contained in the following table :—

A l.

Year.	CATTLE.		SHEEP.	
	Inwards.	Outwards.	Inwards.	Outwards.
	Number.	Number.	Number.	Number.
1900... ..	9,370	69,979	103,967	487,934
1901... ..	32,439	74,066	297,628	277,738
1902... ..	11,593	35,299	193,243	140,030
1903... ..	56,175	78,988	272,948	277,725
1904... ..	41,086	139,745	94,117	294,496
1905... ..	25,099	75,044	148,163	529,602
1906... ..	63,157	63,089	469,526	742,281
1907... ..	51,323	71,494	240,704	1,031,326
1908... ..	40,890	145,474	309,967	734,609
1909... ..	41,804	145,591	178,719	909,007

Both sections of the trade in cattle on the hoof—imports and exports—showed a slight increase in 1909 over 1908. The imports of 41,804 head in 1909 were exceeded during several years of the decade, namely—in 1906 with 63,157, in 1903 with 56,175, and in 1907 with 51,323. The exports of cattle—145,591 in 1909—were greater than for any other year in the table, although 1908, with 145,474, and 1904, with 139,745, gave records approximately very closely to the figures for last year.

The 178,719 sheep imported in 1909 were fewer than the number introduced during all but three years of the decade—1904 with 94,117, 1900 with 103,967, and 1905 with 148,163. The number of sheep exported last year—909,007—was only once exceeded during the period illustrated in the above table, namely, in 1907, when 1,031,326 were sent out of the State.

FREEZING AND PRESERVING.—The meat-packing industry of Queensland has developed within a comparatively short retrospect. Some twenty years ago the annual export value of meats of all kinds, including extracts, rarely reached a value exceeding £100,000. Up to 1890, on four occasions only did it exceed that figure. The introduction of freezing changed the position, and last year the value of the output of the meat freezing and packing establishments exceeded the value of £1,750,000.

A m.

Number of Establishments.	Kind of Establishments.	Number of Hands Employed.	Value of Machinery and Plant.	Value of Land and Premises.	Value of Output.
7	Bacon Curing... ..	229	£ 48,100	£ 13,600	£ 340,308
6	Meat Preserving*	1,246	194,531	304,760	1,438,401
13		1,475	242,631	318,360	1,778,709

* Two of these Establishments also make Bacon.

There were thirteen establishments engaged last year in meat freezing and packing. They gave employment to 1,475 hands, and have a capital of £242,631 invested in machinery and plant and of £318,360 in land and premises, and the total value of the output was £1,778,709.

Full information as to this important industry is given in Appendix Tables Nos. III. and V., whilst Table No. IV. furnishes particulars respecting live stock slaughtered for home use; the by-products from some of the latter are, so far as they are conserved, also included in Table No. V. It has also to be borne in mind that where it is stated that so many cattle or sheep have been frozen or otherwise preserved the number apportioned to each method of treatment is in part arrived at by estimate, as in many instances parts of the same animal will be differently treated; for instance, the hindquarters frozen, say, and the rest passed to the canning department.

There were 110,290 head of cattle dealt with at the freezing and canning factories last year, 85,665 being frozen against 49,357 so treated in 1908, and indeed was a greater number than thus dealt with for any year since 1903. From them there was obtained for shipment 58,051,795 lb. of beef. The number slaughtered for otherwise preserving, 24,179 head, was in excess of any so treated since 1902, and more than doubled the 11,822 killed for preserving in 1908. They returned 13,992,251 lb. of fresh preserved beef and 226,876 lb. salted. Only 446 head were returned as boiled down for tallow only.

Of the 510,858 sheep and lambs factory slaughtered during 1909, 348,501 sheep and 21,851 lambs were frozen, 131,720 were fresh preserved, and 8,786 boiled down for tallow. The first named yielded 14,449,949 lb. of frozen mutton and 649,484 lb. of frozen lamb, whilst those killed for preserving returned 4,519,069 lb. of fresh preserved mutton and 25,059 lb. of fresh preserved lamb. In addition to the foregoing, these factories put up 61,220 lb. of meat extract.

A notable feature of last year's work was the carrying to a successful issue that which has long been a dream of the meat shipping industry. On the 1st September, 1909, the first shipment was made of chilled meat, which was subsequently landed in London in excellent condition. The proof thus afforded that this can be done removes an important obstacle to Australian meat competing equally in the home market with the produce of less distant countries. The meat in question was chilled at Redbank by what is known as the Linley process.

A second shipment made early in the current year did not result quite so satisfactorily as the first. Shipped during the hottest part of the year, quick despatch was an imperative necessity. This was prevented by the coal strike, which delayed the steamer for nearly ten days. The shipment had the further misfortune to reach London on Good Friday, and discharging was consequently delayed until the following Tuesday. This series of mishaps lengthening the period from shipment to discharge by a fortnight. The third cargo of chilled meat is now on the way home, and left here under conditions justifying the fullest confidence in a successful result.

Another direction in which there appears a possibility of expansion is in the export of turtle in a frozen condition. These amphibians abound on the Queensland coast; by shipping them frozen they arrive in a better condition than when carried alive for even a short distance. Some small shipments during last year's season met with ready acceptance, and it is believed that a considerable trade in this line might readily be worked up.

The number of swine slaughtered was 131,018—this includes those killed by farmers—and from them 9,228,317 lb. of ham and bacon and 2,574,737 lb. of pork were obtained.

In 1909 the output of these factories aggregated a weight of meat and extract of 103,778,757 lb. against 62,530,260 lb. for the previous year besides tallow 7,011 tons, and lard 592,614 lb. The meat exported of all kinds in 1909 amounted to 108,222,626 lb., some 4,500,000 lb. more than the production shown in the table.

The annual demand for consumption within the State is shown in Appendix Table IV., as already stated. To meet this in 1909, 185,220 head of cattle, 553,742 sheep, 9,514 calves, 12,118 lambs, and 37,205

hogs were slaughtered, truly an enormous meat bill for but little more than 500,000 people. A notable feature in the experience of a series of years is the decline in the average weights of both cattle and sheep slaughtered, amounting to about 50 lb. per head in the former, and some 7 lb. per head of the latter. Last year each individual of the population—man, woman, and child—consumed on an average 197 lb. of beef, 40 lb. of mutton, 1 lb. of veal, $\frac{3}{4}$ lb. of lamb, $6\frac{3}{4}$ lb. of pork, or a total weight of all kinds of meat nearly 246 lb.

The by-products of meat-preserving form a most important part of the industry, as will be seen by reference to Appendix Table No. V. The aggregate value of these last year was £313,317, the chief items of which were hides, £151,586; skins, £100,246; edible fats, £19,466; and manure, £11,015.

SWINE SLAUGHTERED.—So many hogs are killed by farmers that the following table is prepared to illustrate the localities in which pigs are slaughtered elsewhere than in the factories. To prevent confusion, factory-killed pigs are included in the total:—

A n.

Petty Sessions District.	Swine Slaughtered.	Fresh Pork.	Salt and Preserved Pork.	Bacon and Hams.
	Number.	Lb.	Lb.	Lb.
Allora	152	827	335	17,193
Beaudesert	284	2,454	2,665	29,861
Brisbane	64,924	75,794	1,744,986	4,690,849
Bundaberg	305	3,020	15,000	14,904
Clifton	285	1,387	6,730	30,075
Crow's Nest	272	2,793	7,445	25,072
Dalby	458	5,938	19,029	28,210
Dugandan	338	5,446	7,487	36,149
Esk	1,220	6,973	7,532	62,197
Gatton	566	15,662	19,841	39,812
Gympie	376	9,948	1,181	30,406
Harrisville... ..	212	5,412	7,810	17,179
Highfields	407	2,415	2,455	43,610
Ipswich	130	1,650	6,932	6,465
Killarney	253	560	4,458	22,998
Laidley	434	12,677	16,155	43,055
Logan	557	3,727	38,621	34,860
Marburg	223	1,940	3,372	36,131
Maroochy	244	1,775	18,688	7,998
Maryborough	974	5,227	18,187	71,662
Nanango	397	1,342	2,910	35,730
Rockhampton	2,749	135,187	3,774	85,111
Roma	337	9,316	12,685	15,984
South Brisbane	44,907	76,887	1,231	3,082,549
Tiaro	286	3,470	2,585	17,316
Toowoomba	5,959	21,885	31,126	465,734
Warwick	534	3,242	18,825	44,325
All other Districts	3,235	65,665	70,073	192,882
Total, 1909	131,018	482,619	2,092,118	9,228,317
„ 1908	134,854	412,825	443,927	11,324,323

N.B.—Returns received from Inspectors of Slaughter-houses for 1909 account for 37,205 swine killed, producing 3,832,115 lb. of fresh pork in addition to the above. In a few instances it is possible that some of these have been also included in the returns from which this table is compiled, but to what extent it is impossible to determine.

The meat export industry has been helped in the past by State loans to a number of proprietories engaged in packing.

The conditions of the funds connected with these loans were at the end of 1909 as follow:—

A o.

MEAT WORKS.

Number of works to which advances have been made under the Meat and Dairy Produce Encouragement Act							13
Amount advanced up to 31st December, 1909							£100,437 5 0
Number of works now in operation under the Meat and Dairy Produce Encouragement Act							8
Amount advanced on the said works							£68,805 5 0
Balance owing on the said works, 31st December, 1909							£23,112 16 6

Wool.—The importance of the pastoral industry to the State is perhaps best realised when its staple product wool is brought under review. Nearly 20,000,000 sheep, which have for many years been carefully bred and culled with a view to securing the best and heaviest possible fleece, necessarily contribute a large and valuable quantity of wool. The following table affords information on this point:—

A p.

							1907.	1908.	1909.
Number of sheep shorn							15,428,902	16,508,861	18,439,937
Result of Clip	{	Greasy wool		lb. net	60,408,872	66,387,514	80,170,509	
		Scoured wool		... ..	16,952,076	20,362,329	21,491,099	
		Total expressed as "Greasy "		... ..	94,313,024	107,112,172	123,152,707	
		Average weight per Greasy bale		... ..	365	367	372	
		" " Scoured bale		... ..	232	232	235	
		" "	Fleece	... ..	6.11	6.50	6.68	
Total wool production (Greasy), including quantity felled— mongered and exported on skins							99,461,711	110,545,577	129,668,298

In 1909, 18,439,937 sheep passed under the shears; this was 1,931,076 more than in 1908. The return of wool was 80,170,509 lb. greasy, and 21,491,099 lb. scoured, giving an aggregate output of greasy wool of 123,152,707 lb., or 16,040,535 lb. more than in the previous year. The quantity of wool returned in a scoured state was nearly equal for both years, the increase therefore appearing in the schedule under the head in the grease. The average weight per bale and fleece were both greater in 1909 than in 1908. The foregoing does not include wool that has left the owner on the skin. This amounts to a very considerable quantity, and, with a view to securing as complete a return as possible, information as to wool obtained from the pelt at fellmongeries and that dealt with still on the skin has been collected and tabulated, thus adding some 6,500,000 lb. to the output of wool for the year, the total of which was 129,668,298 lb.

In the Appendix, at Table No. VI., will be found very full details as to the wool clip for 1909. This is now the third year of issue of these particulars, and it may now be relied upon as fairly representing the position, the very greatest care having been exercised by the officers of this Department to secure accuracy.

The following table of the quantity of wool exported during 1909 confirms the substantial correctness of the particulars respecting the wool clip above quoted:—

A q.

Exports of Wool.				QUANTITY.			VALUE.		
				Interstate.	Oversea.	Total.	Interstate.	Oversea.	Total.
				Lb. gross.	Lb. gross.	Lb. gross.	£	£	£
Greasy	1909	...	...	28,033,874	48,668,515	76,702,389	1,005,429	2,047,295	3,052,724
	1908	...	...	28,161,288	38,795,587	66,956,875	993,531	1,470,638	2,464,169
Increase, 1909				...	9,872,928	9,745,514	11,898	576,657	588,555
Decrease, 1909				127,414	...	...	...	...	...
Scoured	1909	...	...	8,885,474	15,288,131	24,173,605	619,453	1,139,120	1,758,573
	1908	...	...	7,859,486	15,669,193	23,528,679	566,009	1,109,580	1,675,589
Increase, 1909				1,025,988	...	644,926	53,444	29,540	82,984
Decrease, 1909				...	381,062	...	...	...	...

Manifestly, as there is practically no consumption of wool within the State, all the production must be exported. The declared value of the wool leaving the State last year was £4,811,297 against £4,139,758, an increase in 1909 of £671,539.

The average price of wool in Brisbane was satisfactory.

A r.

—	1905.	1906.	1907.	1908.	1909.
Greasy wool (average)	9½d. per lb.	9¾d. per lb.	10d. per lb.	8½d. per lb.	9½d. per lb.
Clean " "	17d. "	18½d. "	18¾d. "	17d. "	17½d. "

Although the rates obtaining in 1906 and 1907 were not secured, yet 9½d. for greasy and 17½d. for scoured, which were the quotations last year, were better than the figures for both 1905 and 1908.

The statement has just been made that there was practically no demand for wool for use within the State. The actual consumption for each of the past five years was as follow:—

A s.

—	1905.	1906.	1907.	1908.	1909.
Scoured wool used in manufacture	Lb. 112,430	Lb. 126,921	Lb. 105,681	Lb. 112,230	Lb. 140,549

The pastoral industry is still an easy first as a contributor to export of home produce, invariably providing a full half of the total export. In 1909, owing to a drop in both agricultural and mineral products, the ratio of pastoral products to the total was 57·13 per cent. The great reduction in the sugar output was an important factor in reducing the figures representative of agriculture.

A t.

—	1908.		1909.	
	—	Percentage, Total Exports (Home Produce).	—	Percentage, Total Exports (Home Produce).
	£		£	
Agricultural	2,699,157	19·42	2,264,274	15·63
Pastoral	7,137,455	51·37	8,276,598	57·13
Mineral	3,464,521	24·93	3,219,412	22·22
Other	775,277	4·28	727,241	5·02
Total	£13,895,501	100·00	£14,487,525	100·00

The following table gives the value of the different items represented in the £8,276,598 worth of pastoral products exported in 1909:—

A u.

—	1908.	1909.	Increase or —Decrease, 1909.
Pastoral—	£	£	£
Wool	4,129,854	4,809,496	679,642
Live stock	1,699,061	1,387,025	— 312,036
*Meat (all kinds, including Extract)	736,452	1,191,462	455,010
Tallow	197,229	302,511	105,282
Hides and skins	293,442	512,982	219,540
All other	81,417	73,122	— 8,295
Total	7,137,455	8,276,598	1,139,143

* Exclusive of Bacon, Poultry, &c., these being treated as products of Agriculture.

Wool contributed £4,809,496, an increase of £679,642 over the figure for 1908; meat, &c., £1,191,462, an increase of £455,010; hides and skins, £512,982, an increase of £219,540; and tallow, £302,511, an increase of £105,282. Although the live stock exported represented the large sum of £1,387,025, yet this was £312,036 below the figures for 1908, whilst "All Other" pastoral exports also showed a small decline.

GOATS.—Although to meet the wishes of the Commonwealth Statistician an attempt was made in this collection to obtain an estimate of the number of all goats in Queensland, yet, in common with all initial collections, there is little doubt but that the figures are considerably short of actuality; they are, however, quoted for what they are worth. Goats depastured at the end of 1909, 165,362; goats killed for food during the year, 38,078; meat obtained, 1,020,706 lb. Recently inquiries have been made as to securing a considerable area of inferior land for depasturing goats on in large numbers for the sake of the skins.

ANGORA.—The following table refers to Angoras only—this term, however, is taken to embrace grade animals running with flocks kept for the production of mohair:—

A v.

Year.								Number of Animals.	Mohair Obtained.	Skins Obtained.	Number Killed for Meat.
									Lb.		
1904	...	...	...	...	...	...	...	2,008	1,216	208	497
1905	...	...	...	...	...	...	...	2,855	902	320	643
1906	...	...	...	...	...	...	...	2,512	1,358	160	475
1907	...	...	...	...	...	...	...	4,589	3,073	996	1,028
1908	...	...	...	...	...	...	...	7,698	5,102	980	1,181
1909	...	...	...	...	...	...	...	8,228	6,547	1,374	1,739

It will be noticed that this industry is steadily if slowly increasing, 8,228 goats were returned in 1909 against 7,698 in 1908. The mohair obtained was 6,547 lb. in the former and 5,102 lb. in the latter year, whilst the number of skins obtained increased from 980 in 1908 to 1,374 in the following year. The stocking with Angoras is very widely distributed, covering nearly the whole State east of the 142 degree of longitude and south of the 16th parallel of latitude. The greatest numbers were kept at Dalby, 1,223; Rockhampton, 839; Banana, 787; Emerald, 748; Roma, 693; Stanthorpe, 506; and Townsville, 501.

* CAMELS.—These animals are used in considerable numbers in the Western portions of the State. There were 334 returned for 1909. In Western Australia, where they are much more availed of for purposes of transport, the Govenment has established an experimental farm for breeding this very useful if somewhat ugly animal.

OSTRICHES.—It is a matter for surprise that the very lucrative industry of feather “growing” has not been introduced on a commensurate scale. There is every indication that the climatic conditions obtaining over large areas of Queensland are such as to suit the ostrich, whilst the principal article of diet—lucerne—flourishes. An experimental station has been started, and there were, at the end of 1909, 28 birds in the State.

THORNHILL WEEDON, F.S.S.,
Government Statistician.

Government Statistician's Office,
Brisbane, 6th July, 1910.

Table No. I.

RETURN OF THE NUMBER OF HORSES, CATTLE, SHEEP, AND SWINE IN THE VARIOUS PETTY SESSIONS DISTRICTS OF THE STATE, TOGETHER WITH THE INCREASE AND DECREASE OF CATTLE AND SHEEP ON THE 31ST DECEMBER, 1909.

Petty Sessions District.	Horses.	Cattle.				Sheep.				Swine.
		1908.	1909.	1909.		1908.	1909.	1909.		
				Increase.	Decrease.			Increase.	Decrease.	
	1909.									1909.
Adavale	2,327	10,986	10,835	...	151	547,638	636,094	88,456	...	42
Allora	3,243	15,928	11,972	...	3,956	31,422	25,633	...	5,789	2,876
Alpha	3,534	20,228	23,732	3,504	...	183,811	226,853	43,042	...	384
Aramac	1,910	5,849	8,625	2,776	...	249,044	356,012	106,968	...	27
Augathella	2,572	19,456	23,263	3,807	...	332,891	335,494	2,603	...	31
Ayr	5,921	26,067	27,680	1,613	...	873	624	...	249	636
Banana	3,236	44,958	51,738	6,780	...	49,116	63,694	14,578	...	21
Barcaldine	3,570	5,294	6,233	939	...	941,202	982,279	41,077	...	158
Beaudesert	5,064	63,694	59,124	...	4,570	919	913	...	6	5,697
Biggenden	3,255	19,160	23,168	4,008	...	665	389	...	276	903
Blackall	4,458	6,785	6,453	...	332	865,174	822,192	...	42,982	103
Bollon	4,094	47,359	57,328	9,969	...	520,739	568,333	47,594	...	39
Boulia	5,617	89,560	104,250	14,690	...	101,197	122,773	21,576	...	13
Bowen	9,315	92,799	96,395	3,596	...	1,027	697	...	330	401
Brisbane	8,594	16,535	16,601	66	...	1,244	1,766	522	...	3,090
Bundaberg	8,332	28,527	31,968	3,441	...	403	507	104	...	1,735
Burke	5,135	104,720	110,764	6,044	...	2,405	3,919	1,514	...	84
Caboolture	1,020	7,643	8,071	428	...	128	120	...	8	1,173
Cairns	2,935	5,970	6,903	933	...	540	372	...	168	513
Camooewal	2,127	33,001	37,977	4,976	...	21,000	27,000	6,000	...	20
Cape River	8,350	57,314	67,272	9,958	...	110	60	...	50	199
Cardwell	901	6,680	7,813	1,133	...	160	...	...	160	16
Charleville	7,118	54,722	67,792	13,070	...	646,546	730,473	83,927	...	343
Charters Towers	16,681	140,213	146,701	6,488	...	966	11,998	11,032	...	1,791
Childers	3,063	8,929	9,141	212	...	115	114	...	1	681
Clermont	9,673	69,021	86,620	17,599	...	577,164	647,526	70,362	...	633
Cleveland	441	1,388	1,438	50	...	...	...	...	...	239
Clifton	5,662	17,959	14,782	...	3,177	59,221	36,366	...	22,855	2,519
Cloncurry	11,940	167,239	177,167	9,928	...	434,079	437,530	3,451	...	291
Coen	2,065	9,655	10,186	531	...	...	...	...	...	71
Condamine	3,172	28,243	35,973	7,730	...	14,042	19,039	4,997	...	731
Cook	4,468	23,710	24,349	639	...	2	20	18	...	278
Crow's Nest	3,353	23,739	22,783	...	956	1,911	1,396	...	515	3,887
Croydon	2,228	17,758	19,263	1,505	...	...	...	...	...	222
Cunnamulla	3,530	11,932	12,785	853	...	836,317	1,025,849	189,532	...	140
Dalby	10,643	...	68,469	...	...	...	505,505	...	...	2,437
Jondaryan	3,396	73,912	18,195	...	...	608,655	114,200	...	...	2,608
Toowoomba	3,090	79,471	10,221	2,498	...	456,031	40,021	...	153,860	2,039
Pittsworth	6,428	...	40,718	...	...	...	227,072	...	...	3,409
Toowoomba	5,760	...	18,278	...	...	...	24,028	...	...	2,981
Diamantina	3,362	58,712	57,967	...	745	4,372	4,230	...	142	...
Douglas	1,117	537	559	22	...	...	...	...	...	86
Dugandan	4,391	32,070	31,626	...	444	755	469	...	286	5,848
Eidsvold	5,799	65,099	71,467	6,368	...	16,961	17,104	143	...	78
Emerald	2,705	14,101	18,102	4,001	...	79,456	117,771	38,315	...	416
Esk	6,671	77,766	77,200	...	566	1,258	2,088	830	...	3,216
Etheridge	6,974	132,056	43,697	...	...	...	...	...	...	294
Herberton	9,661	68,950	146,081	4,458	...	889	40	...	...	121
Mareeba	9,638	2,425	61,801	...	...	...	1,486	637	...	1,729
Thornborough	...	43,690	...	...	...	...	...	...	...	...
Eulo	1,029	13,077	12,486	...	591	219,172	229,676	10,504	...	9
Gatton	6,423	35,563	33,946	...	1,617	386	2,631	2,245	...	6,332
Gayndah	6,212	93,432	99,820	6,388	...	1,617	1,173	...	444	657
Gin Gin	4,647	44,471	50,324	5,853	...	953	925	...	28	718
Gladstone	13,798	133,774	145,681	11,907	...	4,717	5,937	1,220	...	1,252
Goodna	497	2,168	1,870	...	298	55	45	...	10	270
Goondiwindi	4,038	48,763	46,762	...	2,001	473,798	473,996	198	...	397
Gympie	7,188	54,619	64,152	9,533	...	273	449	176	...	3,057
Harrisville	2,650	20,957	17,692	...	3,265	235	231	...	4	3,539
Highfields	1,405	15,795	7,331	...	324	7,383	4,830	...	2,156	1,676
Goombungee	1,609	...	8,140	...	...	...	397	...	...	1,376
Hughenden	6,275	86,294	82,964	...	3,330	468,033	577,438	109,405	...	241
Hungerford	710	2,766	3,020	254	...	177,436	157,904	...	19,532	10
Ingham	7,103	32,100	32,854	754	...	508	837	329	...	1,412
Inglewood	3,337	28,667	31,261	2,594	...	127,519	114,791	...	12,728	551
Ipswich	4,720	22,922	21,782	...	1,140	553	618	65	...	2,512
Isisford	3,439	3,196	3,137	...	59	681,272	717,522	36,250	...	22
Jundah	1,449	10,941	11,896	955	...	253,951	307,579	53,628	...	4
Kilkivan	5,211	63,748	61,659	...	2,089	3,355	2,957	...	398	1,259
Killarney	2,279	11,316	9,948	...	1,368	2,595	2,065	...	530	1,055
Laidley	3,865	16,748	18,711	1,963	...	114	666	552	...	4,804
Logan	2,569	13,255	13,216	...	39	60	43	...	17	1,886
Longreach	8,285	15,709	20,197	4,488	...	1,527,256	1,523,574	...	3,682	146
Mackay	21,867	81,077	88,720	7,643	...	17,066	14,719	...	2,347	970
Marburg	1,710	9,811	9,430	...	381	24	29	5	...	4,054
Maroochy	2,470	16,196	19,513	3,317	...	592	622	30	...	1,381
Maryborough	5,776	23,348	25,207	1,859	...	704	820	116	...	1,192
Mitchell	6,542	77,945	88,415	10,470	...	316,512	308,858	...	7,654	187
Mount Morgan	4,217	10,517	11,590	1,073	...	1,520	1,894	374	...	389
Mount Perry	2,578	20,990	23,203	2,213	...	282	298	16	...	184
Mourilyan	1,351	2,263	2,100	...	163	14	10	...	4	61
Muttaburra	4,876	16,941	16,633	...	308	1,262,839	1,491,483	228,644	...	49
Nanango	7,842	69,466	75,667	6,201	...	4,663	7,244	2,581	...	1,920
Nerang	2,284	16,511	18,743	2,232	...	243	336	93	...	2,763
Norman	7,069	184,782	209,759	24,977	...	...	...	...	...	180
Palmer	1,632	9,234	10,119	885	...	...	...	...	...	...
Proserpine	4,119	11,897	14,238	2,341	...	2,992	3,200	208	...	146
Ravenswood	2,980	6,185	8,390	2,205	...	55	100	45	...	205
Redcliffe	1,982	13,394	14,168	774	...	52	34	...	18	2,712

Table No. I.—continued.

Petty Sessions District.	Horses.	Cattle.				Sheep.				Swine.
		1908.	1909.	1909.		1908.	1909.	1909.		
				Increase.	Decrease.			Increase.	Decrease.	
	1909.									1909.
Richmond	6,276	95,379	119,886	24,507	...	915,099	1,017,952	102,853	...	109
Rockhampton	26,032	205,634	238,633	32,999	...	15,542	18,617	3,075	...	3,547
Roma	7,487	69,679	81,681	12,002	...	317,407	326,051	8,644	...	1,119
Rosewood	2,827	23,141	22,916	...	225	433	350	...	83	4,176
St. George	5,228	31,848	30,460	...	1,388	865,185	784,993	...	80,192	138
St. Lawrence	5,665	50,551	57,507	6,956	...	2,098	5,479	3,381	...	113
Somerset	170	600	607	7	...	...	...	...	...	91
South Brisbane	4,058	9,089	9,415	326	...	661	1,284	623	...	1,483
Southport	398	1,721	1,791	70	...	57	68	11	...	179
Spingsure	6,922	75,968	95,300	19,332	...	335,864	380,066	54,202	...	444
Stanthorpe	3,408	24,382	25,973	1,591	...	99,019	108,682	9,663	...	361
Surat	3,251	18,743	20,948	2,205	...	420,058	470,817	50,759	...	61
Tambo	3,004	14,407	19,918	5,511	...	462,458	494,729	32,271	...	46
Taroom	4,169	71,359	84,321	12,962	...	54,141	55,485	1,344	...	75
Texas	2,390	12,461	13,689	1,228	...	22,715	17,638	...	5,077	116
Thargomindah	8,510	93,875	102,002	8,127	...	251,051	278,228	27,177	...	122
Tiaro	5,184	42,074	45,249	3,175	...	768	494	...	274	918
Townsville	9,601	28,275	30,890	2,615	...	569	774	205	...	1,391
Warwick	9,455	49,552	45,593	...	3,959	144,841	138,430	...	6,411	3,057
Windorah	2,765	29,386	46,316	16,930	...	210,603	290,890	80,287	...	53
Winton	7,736	45,556	51,509	5,953	...	1,074,158	1,090,386	16,228	...	62
Woodford	2,898	23,553	24,825	1,272	...	372	303	...	69	2,025
Yeulba	1,607	11,719	16,083	4,364	...	6,505	6,095	...	410	310
Total in State in 1909	555,613	...	4,711,782	...	...	...	19,593,791	...	...	124,803
Total in State in 1908	519,969	4,321,600	...	...	...	18,348,851	...	...	...	124,749
Increase in 1909	35,644	...	...	390,182	...	...	...	1,244,940	...	54
Decrease in 1909 ... ..	...	...	...	...	...	...	...	...	...	...
Centesimal Increase in 1909	6·86	...	...	9·03	...	...	...	6·78	...	0·04
Centesimal Decrease in 1909 ... ..	...	...	...	...	...	...	...	...	...	...

Table No. II.

RETURN OF THE NUMBER OF HORSES, CATTLE, SHEEP, AND SWINE IN THE VARIOUS PASTORAL DISTRICTS OF THE STATE FOR THE YEARS 1908 AND 1909, TOGETHER WITH THE NUMERICAL AND CENTESIMAL INCREASE OR DECREASE IN THE LATTER YEAR.

Pastoral District.	Year.	Horses.	Cattle.	Sheep.	Swine.	Numerical Increase or Decrease —				Centesimal Increase or Decrease —			
						Horses.	Cattle.	Sheep.	Swine.	Horses.	Cattle.	Sheep.	Swine.
Burke ... {	1908	35,683	610,334	1,604,800	967	...	...	...	...	...	...	...	...
...	1909	37,815	669,446	1,819,904	1,121	2,132	59,112	215,104	154	5·97	9·69	13·40	15·93
Barnett ... {	1908	25,962	307,843	24,321	4,936	...	...	...	...	...	...	...	...
...	1909	26,623	319,674	23,277	3,859	661	11,831	— 1,044	— 1,077	2·55	3·84	— 4·29	— 21·82
Cook ... {	1908	36,419	298,664	1,185	2,771	...	...	...	...	...	...	...	...
...	1909	38,698	307,649	1,484	3,154	2,279	8,985	299	383	6·26	3·01	25·23	13·82
Darling Downs {	1908	64,298	407,170	2,047,241	30,627	...	...	...	...	...	...	...	...
...	1909	69,548	409,075	1,852,693	28,489	5,250	1,905	— 194,548	— 2,138	8·17	0·47	— 9·50	— 6·98
Gregory North {	1908	14,838	187,569	1,234,591	80	...	...	...	...	...	...	...	...
...	1909	16,006	216,320	1,245,996	115	1,168	28,751	11,405	35	7·87	15·33	0·92	43·75
Gregory South {	1908	8,577	100,313	337,690	333	...	...	...	...	...	...	...	...
...	1909	9,551	115,238	470,646	119	974	14,925	132,956	— 214	11·36	14·88	39·37	— 64·26
Leichhardt ... {	1908	33,479	424,901	920,998	1,752	...	...	...	...	...	...	...	...
...	1909	34,827	494,355	1,092,504	1,465	1,348	69,454	171,506	— 287	4·03	16·35	18·62	— 16·38
Maranoa ... {	1908	25,187	216,409	2,446,116	1,844	...	...	...	...	...	...	...	...
...	1909	27,030	257,945	2,464,706	1,828	1,843	41,536	18,590	— 16	7·32	19·19	0·76	— 0·87
Mitchell ... {	1908	29,627	116,412	6,404,360	711	...	...	...	...	...	...	...	...
...	1909	32,468	132,743	6,895,091	552	2,841	16,331	490,731	— 159	9·59	14·03	7·66	— 22·36
Moreton ... {	1908	67,045	456,362	13,042	59,814	...	...	...	...	...	...	...	...
...	1909	69,188	451,958	19,161	61,092	2,143	— 4,404	6,119	1,278	3·20	— 0·97	46·92	2·14
North Kennedy {	1908	59,705	370,404	6,670	6,002	...	...	...	...	...	...	...	...
...	1909	62,614	426,315	18,256	6,236	2,909	55,911	11,586	234	4·87	15·09	173·70	3·90
Port Curtis ... {	1908	37,607	284,270	21,553	5,159	...	...	...	...	...	...	...	...
...	1909	41,974	313,909	27,219	5,085	4,367	29,639	5,666	— 74	11·61	10·43	26·29	— 1·43
South Kennedy {	1908	27,856	183,182	266,327	1,714	...	...	...	...	...	...	...	...
...	1909	30,330	181,778	310,494	1,755	2,474	— 1,404	44,167	41	8·88	— 0·77	16·58	2·39
Warrego ... {	1908	20,200	140,245	3,016,509	855	...	...	...	...	...	...	...	...
...	1909	20,981	161,925	3,348,312	616	781	21,680	331,803	— 239	3·87	15·46	11·00	— 27·95
Wide Bay ... {	1908	33,486	217,522	3,448	7,184	...	...	...	...	...	...	...	...
...	1909	37,960	253,452	4,048	9,317	4,474	35,930	600	2,133	13·36	16·52	17·40	29·69

Table No. III.

RETURN for TEN YEARS of LIVE STOCK SLAUGHTERED for PRESERVATION as Food, or FREEZING, or for TALLOW, in the STATE, with the Quantity and Value of MEAT, TALLOW LARD, ETC., produced.

Year.	Number of Establishments.	Average Number of Hands Employed.	NUMBER SLAUGHTERED.						Lambs.	* Swine.	MEAT PRESERVED OR FROZEN.								Extract and Essence of Meat Produced.	Quantity of Tallow Produced.	Quantity of Lard Produced.	Total Value of all Products shown here.			
			Cattle.			Sheep.					Beef.			Mutton.			Lamb.						* Bacon and Hams.	* Pork, Salt and Fresh.	
			For Freezing.	For Preserving.	For Boiling Down.	For Freezing.	For Preserving.	For Boiling Down.			Frozen.	Fresh Preserved.	Salted.	Frozen.	Preserved.	Salted.	Frozen.	Preserved.							
1900	...	33	2,540	150,057	108,975	21,022	50,719	75,887	25,049	...	No. 90,608	lb. 91,006,191	lb. 33,111,290	lb. 1,153,285	lb. 2,285,758	lb. 1,379,785	...	...	...	lb. 7,685,446	lb. 696,062	lb. 759,193	tons. 9,657	lb. 381,695	£ 1,068,623
1901	...	26	1,879	140,011	57,447	2,285	64,121	67,692	301	...	104,017	90,053,829	29,732,204	173,716	3,337,332	2,827,247	...	...	...	7,064,714	662,500	333,014	8,231	405,181	1,729,082
1902	...	22	1,548	132,166	51,205	2,471	117,729	189,025	2,251	...	88,416	85,743,229	22,543,999	479,138	5,225,727	5,370,726	3,970	...	...	6,512,952	841,673	192,781	5,237	197,990	1,835,665
1903	...	16	999	108,343	16,149	922	102,007	13,309	110	...	54,712	66,483,364	9,773,112	73,924	4,906,991	498,416	...	...	...	4,145,900	940,489	100,720	3,661	273,257	1,437,701
1904	...	17	1,059	51,108	19,066	579	90,828	10,206	...	...	106,633	36,514,333	10,227,433	400,237	4,598,825	470,645	...	...	...	6,514,852	2,131,647	59,091	4,290	314,489	952,888
1905	...	15	1,516	66,288	14,315	156	267,248	20,186	65	...	153,136	47,846,259	9,982,659	57,421	12,381,958	779,122	...	...	...	10,500,335	2,282,881	58,803	4,179	522,190	1,132,226
1906	...	11	1,050	60,807	15,936	791	107,527	11,994	12	...	153,918	42,362,283	10,293,794	...	4,251,216	486,367	...	...	...	10,846,959	1,814,670	33,295	3,237	456,357	1,015,247
1907	...	11	1,283	68,483	5,106	643	242,384	13,241	10	...	140,114	47,169,088	3,746,015	159,550	9,796,205	436,414	21,274	...	...	10,015,008	1,825,165	31,100	3,415	514,594	1,256,199
1908	...	11	1,315	49,357	11,822	189	207,234	15,701	760	28,952	134,854	33,318,758	6,686,095	134,369	8,625,494	653,360	12,437	882,009	...	11,324,323	856,752	30,663	2,858	493,544	1,030,369
1909	...	13	1,475	85,665	24,179	446	348,501	131,720	8,786	21,851	131,018	58,051,795	13,992,251	226,876	14,449,949	4,519,069	...	649,484	25,059	9,228,317	2,574,737	61,220	7,011	592,614	1,507,795

* Swine killed by farmers, and pork and bacon made therefrom, are included in this table.

Table No. IV.

RETURN showing the NUMBER of CATTLE, SHEEP, ETC., SLAUGHTERED for CONSUMPTION as FOOD in the STATE, together with the AVERAGE DEAD WEIGHT of each ANIMAL and the ESTIMATED QUANTITY CONSUMED PER CAPITA, for FIVE YEARS, ending 31ST DECEMBER, 1909 (exclusive of Factories engaged in Slaughtering for Preservation).

YEARS.					Mean Population for the Year.	NUMBER SLAUGHTERED.					AVERAGE DRESSED WEIGHT.					CONSUMPTION PER CAPITA.					
						Cattle.	Sheep.	Calves.	Lambs.	Swine.	Cattle.	Sheep.	Calves.	Lambs.	Swine.	Beef.	Mutton.	Veal.	Lamb.	Pork.	Total.
											lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
1905	...	...	...	...	525,728	133,377	304,998	4,669	5,355	33,790	662	48	62	34	77	168.39	27.95	0.55	0.35	4.97	202.21
1906	...	...	...	...	532,783	145,276	334,793	5,742	6,715	35,821	661	48	62	35	79	180.20	30.50	0.66	0.44	5.33	217.13
1907	...	...	...	...	541,204	153,083	392,641	6,543	7,942	32,586	630	45	58	34	80	178.20	32.65	0.70	0.50	4.82	216.87
1908	...	...	...	...	555,171	173,957	443,391	7,744	9,738	32,458	616	44	58	34	85	193.92	35.65	0.81	0.60	4.97	235.44
1909	...	...	...	...	571,044	185,220	553,742	9,514	12,118	37,205	609	41	62	34	103	197.47	39.92	1.04	0.71	6.73	245.87

Vide Table A k, page 6.

Table No. V.

OTHER PRODUCTS of MEAT PRESERVING, ETC., ESTABLISHMENTS in the STATE—RETURN for TEN YEARS.

Year.			No.	Hides.		Skins.		Edible Fats.		Bones.		Hoofs and Horns.	Hair.		Oils, &c.		Manure.		All Other Products.	Total Value.
				Number.	£	Number.	£	Lb.	£	Tons.	£	£	Lb.	£	Gallons.	£	Tons.	£	£	£
1900	...	...	27	265,051	235,239	191,445	28,850	1,362,786	19,792	655	3,739	12,900	39,089	2,001	17,590	2,022	9,519	31,518	9,073	345,134
1901	...	...	18	182,708	180,673	187,126	14,847	1,382,080	21,244	522	2,873	5,321	34,670	1,820	16,916	2,218	4,937	21,999	8,668	259,663
1902	...	...	18	178,090	170,874	275,176	26,311	1,191,572	21,572	578	3,824	3,649	16,310	860	18,769	2,283	3,654	14,274	6,613	243,647
1903	...	...	12	130,639	135,518	150,900	21,466	1,033,491	16,807	625	3,660	4,667	17,819	797	10,540	1,296	2,215	9,973	15,019	209,123
1904	...	...	12	76,677	86,505	124,251	19,023	377,105	5,109	159	1,001	3,069	28,933	813	7,242	753	1,763	8,667	20,912	145,852
1905	...	...	12	90,184	92,405	308,017	63,937	1,036,602	15,727	167	1,033	3,717	41,142	894	7,144	826	1,566	8,466	21,724	208,729
1906	...	...	9	83,690	102,141	155,357	35,769	1,539,004	23,796	156	1,267	2,604	35,525	738	8,216	967	1,448	8,197	12,818	188,297
1907	...	...	10	74,232	91,953	255,635	87,678	1,027,499	17,117	154	1,216	2,133	28,325	698	5,397	610	1,437	4,922	24,107	235,268
1908	...	...	10	68,468	74,908	301,596	39,062	1,023,902	17,368	125	846	1,640	28,433	602	5,821	746	1,395	6,966	9,271	151,409
1909	...	...	11	118,398	151,586	565,236	100,246	1,180,503	19,466	172	1,130	2,905	48,788	935	10,171	1,093	2,323	11,015	24,941	313,317

Table No. VI.

RETURN SHOWING NUMBER OF SHEEP SHORN AND QUANTITY OF WOOL PRODUCED, TOGETHER WITH THE CLASSIFICATION OF SHEEP AND VALUE OF MACHINERY ON HOLDINGS FOR THE YEAR
ENDED 31ST DECEMBER, 1909.

District.	CLASSIFICATION OF SHEEP SHORN.						Lambs Unshorn.	Grown Sheep Unshorn.	Grand Total.	RESULT OF CLIP.						Total Production of Wool expressed as Greasy.	AVERAGE PER FLEECE.			Value of Machinery on Sheep Holdings.
	Ewes.	Wethers.	Weaners & Hoggets.	Lambs.	Rams.	Total.				Greasy.		Average per Bale.	Scoured.		Average per Bale.		1909.	1908.	Increase or —Decrease 1909.	
										Bales.	Lb.		Bales.	Lb.						Lb.
Adavale ...	302,113	92,855	48,652	169,083	8,178	620,881	2,000	...	622,881	7,182	2,658,425	370	3,679	906,634	246	4,471,693	7'20	6'77	0'43	7,203
Alpha ...	89,472	59,734	32,408	12,852	1,833	196,299	7,163	217	203,679	2,695	966,263	358	451	112,671	250	1,191,605	6'07	5'91	0'16	3,468
Aramac ...	122,733	69,384	37,177	16,571	3,978	249,843	2,009	6,034	257,886	3,463	1,256,908	363	1,001	263,296	263	1,783,500	7'14	6'55	0'59	2,850
Augathella ...	135,030	62,598	82,620	45,510	3,481	329,239	35,999	12,170	377,408	5,402	2,018,033	374	563	130,374	232	2,278,781	6'92	7'14	—0'22	5,414
Barcaldine ...	481,988	155,701	197,392	46,656	14,161	895,898	77,725	8,895	982,518	8,910	3,354,874	377	5,295	1,206,288	228	5,767,450	6'44	6'52	—0'08	8,732
Blackall ...	449,163	183,419	101,223	162,004	11,803	907,612	45,699	7,198	960,419	12,725	4,820,456	379	2,604	595,093	229	6,010,642	6'62	6'53	0'09	17,952
Bollon ...	193,602	126,042	30,987	51,196	4,402	406,229	31,528	3,000	440,757	5,066	1,971,603	389	2,312	531,728	230	3,035,059	7'47	6'68	0'79	6,451
Boulia ...	64,859	8,677	29,526	2,302	1,990	107,354	5,442	2,460	115,256	706	292,271	414	824	212,147	257	716,565	6'67	6'86	—0'19	2,600
Charleville ...	288,484	204,281	85,028	102,214	7,739	687,746	39,686	22,048	749,480	8,353	3,196,555	383	3,837	911,045	237	5,018,645	7'30	6'79	0'51	13,178
Clermont ...	284,649	137,085	119,812	29,762	9,261	580,569	28,501	6,308	615,378	8,719	3,296,101	378	1,013	244,524	241	3,785,149	6'52	6'43	0'09	12,536
Cloncurry ...	219,470	77,147	45,339	72,166	6,883	421,005	16,362	5,954	443,321	2,077	761,668	367	3,660	844,792	231	2,451,252	5'82	5'63	0'19	8,533
Cunnamulla ...	553,259	119,278	152,833	168,794	12,415	1,006,579	40,435	9,500	1,056,514	12,453	4,722,589	379	4,712	1,137,606	241	6,997,801	6'95	6'30	0'65	19,548
Darling Downs.*	741,143	686,842	226,794	62,867	21,127	1,738,773	196,977	11,394	1,947,144	32,600	11,576,700	355	1,352	304,915	226	12,186,530	7'01	6'68	0'33	77,627
Emerald ...	61,263	24,082	12,827	13,668	1,089	112,929	8,080	1,637	122,646	1,617	609,509	377	87	18,817	216	647,143	5'73	5'31	0'42	4,620
Eulo ...	98,836	23,390	18,903	32,870	2,632	176,631	4,527	...	181,158	1,807	717,766	397	951	225,352	237	1,168,470	6'62	7'03	—0'41	1,550
Hughenden ...	223,202	142,131	61,572	71,856	5,711	504,472	28,535	15,935	548,942	4,463	1,810,024	406	3,040	710,858	234	3,231,740	6'46	6'04	0'42	10,838
Hungerford ...	93,606	36,060	25,561	10,778	2,096	168,101	8,286	510	176,897	2,292	731,545	319	558	140,383	252	1,012,311	6'02	5'68	0'34	2,367
Isisford ...	360,994	181,092	241,942	9,667	15,735	809,430	38,481	1,107	849,018	6,935	2,478,876	357	6,617	1,630,390	246	5,739,656	7'09	6'91	0'18	8,605
Jundah ...	143,717	48,841	39,866	28,341	3,553	264,318	36,691	640	301,649	2,850	1,113,249	391	920	215,841	235	1,544,931	5'84	6'52	—0'68	4,780
Longreach ...	849,843	292,537	291,767	155,651	24,129	1,613,927	138,527	44,909	1,797,363	13,100	5,133,235	392	11,127	2,601,388	234	10,336,011	6'40	6'64	—0'24	22,845
Mitchell ...	113,813	107,758	50,194	8,098	1,786	281,649	21,199	5,860	308,708	5,794	2,026,825	350	...	...	...	2,026,825	7'20	6'78	0'42	8,348
Muttaborra ...	714,569	278,141	207,000	149,835	19,148	1,368,693	95,287	50,589	1,514,569	13,428	5,165,722	385	8,458	1,899,999	225	8,965,720	6'55	5'97	0'58	23,205
Richmond ...	461,581	193,804	105,534	91,974	11,449	864,342	35,721	12,314	912,377	3,984	1,519,742	381	8,140	1,905,593	234	5,330,928	6'17	5'76	0'41	8,093
Roma ...	171,994	67,451	40,794	30,270	3,172	313,681	23,003	2,443	339,127	5,583	1,987,305	356	...	...	...	1,987,305	6'34	6'29	0'05	5,088
St. George ...	319,741	135,997	169,343	45,376	8,500	678,957	133,477	3,161	815,595	11,808	4,517,662	383	503	152,358	303	4,822,378	7'10	7'52	—0'42	12,134
Springsure ...	149,818	108,582	57,055	30,391	2,681	348,527	17,555	3,050	369,132	6,156	2,332,239	379	52	13,267	255	2,358,773	6'77	6'12	0'65	8,055
Surat ...	177,909	147,836	59,619	32,134	3,354	420,852	25,904	9,501	456,257	8,600	3,120,401	363	130	27,557	212	3,175,515	7'55	7'34	0'21	5,075
Tambo ...	243,778	114,680	75,520	41,855	7,392	483,225	38,597	410	522,232	8,714	3,011,948	346	489	122,271	250	3,256,490	6'74	6'73	0'01	12,743
Thargomindah ...	112,399	43,910	49,675	59,145	3,094	268,223	5,130	1,070	274,423	2,567	933,337	364	1,689	384,899	228	1,703,135	6'35	7'43	—1'08	2,015
Windorah ...	131,143	53,056	51,924	35,459	3,868	275,450	7,200	6	282,656	1,711	695,070	406	2,123	519,114	244	1,733,298	6'29	6'59	—0'30	2,250
Winton ...	622,205	215,233	205,145	58,694	16,321	1,117,598	115,375	4,042	1,237,015	3,645	1,375,655	377	12,611	2,910,905	231	7,197,465	6'44	6'05	0'39	23,154
All other Dis- tricts	120,079	56,101	26,707	15,841	2,177	220,905	33,362	3,524	257,791	3,353	1,187,969	354	67	15,986	239	1,219,941	5'52	6'10	—0'58	5,843
Totals ..	9,096,455	4,253,725	2,980,739	1,863,880	245,138	18,439,937	1,344,463	255,796	20,040,196	218,758	81,360,525	372	88,865	20,896,091	235	123,152,707	6'68	6'50	0'18	357,700
Quantity wool returned greasy but subsequently scoured										...	...	...	...	...	...	...	...	...	...	...
Total Greasy										...	...	...	...	...	...	...	...	...	...	...
Total Scoured										...	...	...	...	...	...	...	...	...	...
Quantity wool fellmongered during the year										...	...	...	...	...	...	...	...	...	...
Grand Total Scoured										...	...	...	...	...	...	...	...	...	...
Estimated quantity wool on skins exported during the year										...	...	...	...	...	...	...	...	...	...
Grand Total of Wool expressed as Greasy										...	...	...	...	...	...	...	...	...	...

* The Darling Downs comprises the Petty Sessions districts of Allora, Clifton, Condamine, Dalby, Goondiwindi, Goombungee, Highfields, Inglewood, Jondaryan, Killarney, Oakey, Pittsworth, Stanthorpe, Texas, Toowoomba, Warwick.